

SURESH
Power BI Session
Module 4

Formatting the data to Percentage, Currency.....

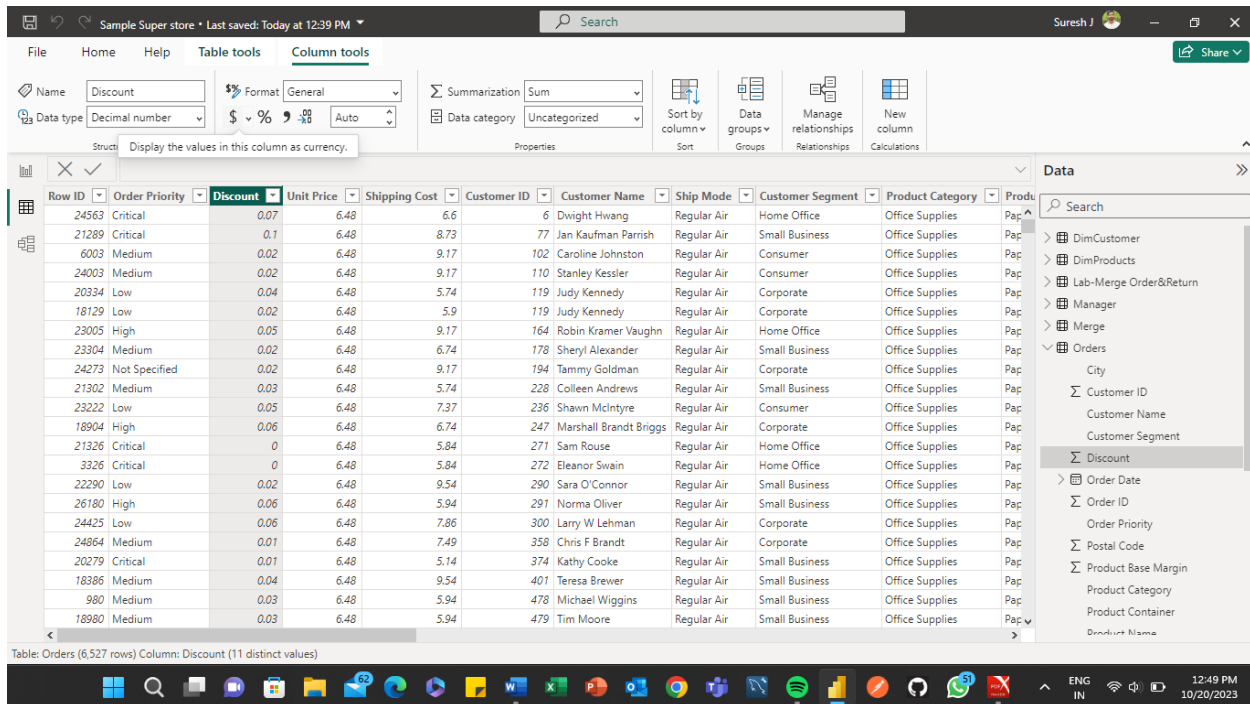


Table: Orders (6,527 rows) Column: Discount (11 distinct values)

Row ID	Order Priority	Discount	Unit Price	Shipping Cost	Customer ID	Customer Name	Ship Mode	Customer Segment	Product Category	Product Name
24563	Critical	0.07	6.48	6.6	6	Dwight Hwang	Regular Air	Home Office	Office Supplies	Post-it Notes
21289	Critical	0.1	6.48	8.73	77	Jan Kaufman Parrish	Regular Air	Small Business	Office Supplies	Post-it Notes
6003	Medium	0.02	6.48	9.17	102	Caroline Johnston	Regular Air	Consumer	Office Supplies	Post-it Notes
24003	Medium	0.02	6.48	9.17	110	Stanley Kessler	Regular Air	Consumer	Office Supplies	Post-it Notes
20334	Low	0.04	6.48	5.74	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Post-it Notes
18129	Low	0.02	6.48	5.9	119	Judy Kennedy	Regular Air	Corporate	Office Supplies	Post-it Notes
23005	High	0.05	6.48	9.17	164	Robin Kramer Vaughn	Regular Air	Home Office	Office Supplies	Post-it Notes
23304	Medium	0.02	6.48	6.74	178	Sheryl Alexander	Regular Air	Small Business	Office Supplies	Post-it Notes
24273	Not Specified	0.02	6.48	9.17	194	Tammy Goldman	Regular Air	Corporate	Office Supplies	Post-it Notes
21302	Medium	0.03	6.48	5.74	228	Colleen Andrews	Regular Air	Small Business	Office Supplies	Post-it Notes
23222	Low	0.05	6.48	7.37	236	Shawn McIntyre	Regular Air	Consumer	Office Supplies	Post-it Notes
18904	High	0.06	6.48	6.74	247	Marshall Brandt Briggs	Regular Air	Corporate	Office Supplies	Post-it Notes
21326	Critical	0	6.48	5.84	271	Sam Rouse	Regular Air	Home Office	Office Supplies	Post-it Notes
3326	Critical	0	6.48	5.84	272	Eleanor Swain	Regular Air	Home Office	Office Supplies	Post-it Notes
22290	Low	0.02	6.48	9.54	290	Sara O'Connor	Regular Air	Small Business	Office Supplies	Post-it Notes
26180	High	0.06	6.48	5.94	291	Norma Oliver	Regular Air	Small Business	Office Supplies	Post-it Notes
24425	Low	0.06	6.48	7.86	300	Larry W Lehman	Regular Air	Corporate	Office Supplies	Post-it Notes
24864	Medium	0.01	6.48	7.49	358	Chris F Brandt	Regular Air	Corporate	Office Supplies	Post-it Notes
20279	Critical	0.01	6.48	5.14	374	Kathy Cooke	Regular Air	Small Business	Office Supplies	Post-it Notes
18386	Medium	0.04	6.48	9.54	401	Teresa Brewer	Regular Air	Small Business	Office Supplies	Post-it Notes
980	Medium	0.03	6.48	5.94	478	Michael Wiggins	Regular Air	Small Business	Office Supplies	Post-it Notes
18980	Medium	0.03	6.48	5.94	479	Tim Moore	Regular Air	Small Business	Office Supplies	Post-it Notes

Dimensions of Customer Table

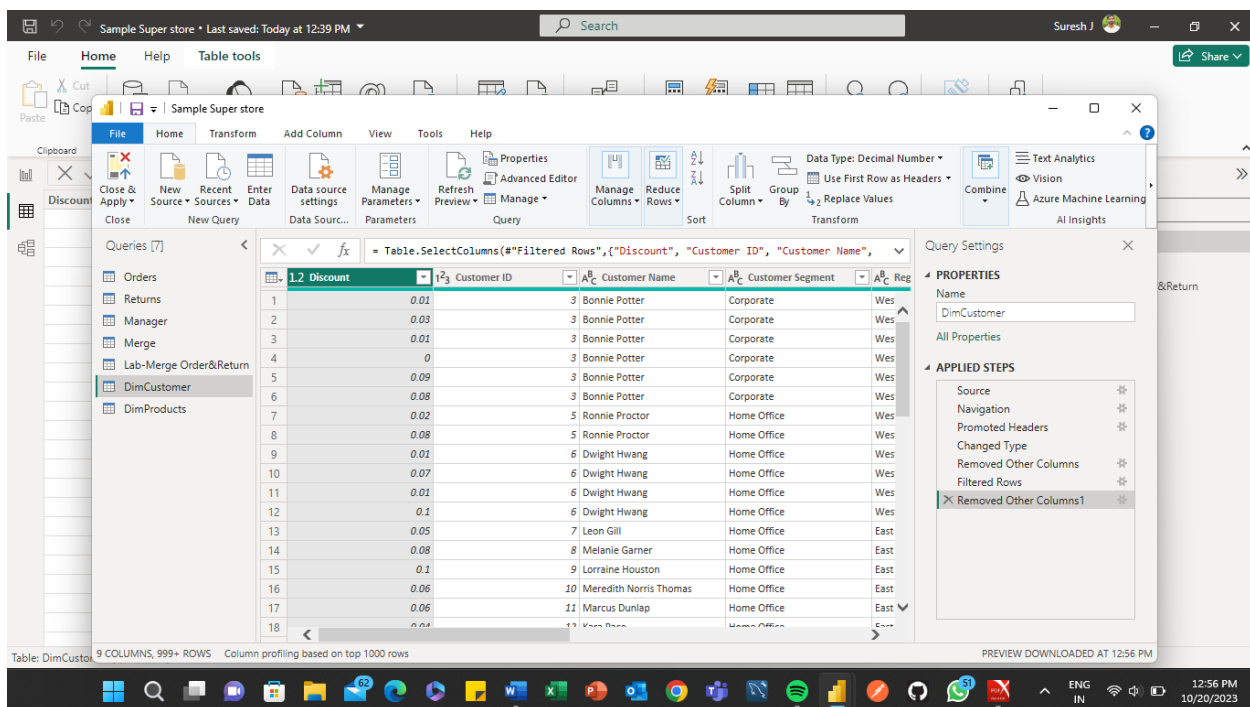


Table: DimCustomer (9 COLUMNS, 999+ ROWS) Column profiling based on top 1000 rows

1.2 Discount	Customer ID	Customer Name	Customer Segment	Region
0.01	3	Bonnie Potter	Corporate	West
0.03	3	Bonnie Potter	Corporate	West
0.01	3	Bonnie Potter	Corporate	West
0	3	Bonnie Potter	Corporate	West
0.09	3	Bonnie Potter	Corporate	West
0.08	3	Bonnie Potter	Corporate	West
0.02	5	Ronnie Proctor	Home Office	West
0.08	5	Ronnie Proctor	Home Office	West
0.01	6	Dwight Hwang	Home Office	West
0.07	6	Dwight Hwang	Home Office	West
0.01	6	Dwight Hwang	Home Office	West
0.1	6	Dwight Hwang	Home Office	West
0.05	7	Leon Gill	Home Office	East
0.08	8	Melanie Garner	Home Office	East
0.1	9	Lorraine Houston	Home Office	East
0.06	10	Meredith Norris Thomas	Home Office	East
0.06	11	Marcus Dunlap	Home Office	East
0.08	12	Karen Davis	Home Office	East

Dimensions of Product Table

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Sample Super store

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Close & Apply Close New Source Recent Enter Data Data source settings Data Source... Manage Parameters Refresh Preview Manage Query Properties Advanced Editor Manage Columns Reduce Rows Sort Split Column Group By Data Type: Text Use First Row as Headers Replace Values Transform Combine Text Analytics Vision Azure Machine Learning AI Insights

Queries (7)

- Orders
- Returns
- Manager
- Merge
- Lab-Merge Order&Return
- DimCustomer
- DimProducts

Table.SelectColumns(#"Filtered Rows",{"Product Category", "Product Sub-Category", "Product Container", "Product Name"})

Product Category	Product Sub-Category	Product Container	Product Name
Office Supplies	Pens & Art Supplies	Wrap Bag	SANFORD Liquid Accent™ Tank-
Office Supplies	Paper	Small Box	Xerox 1968
Office Supplies	Scissors, Rulers and Trimmers	Small Pack	Acme® Preferred Stainless Steel
Technology	Telephones and Communication	Small Box	V70
Office Supplies	Paper	Small Box	Xerox 194
Technology	Office Machines	Jumbo Drum	Canon 5750 Color Inkjet Printer
Furniture	Chairs & Chairmats	Jumbo Drum	Global Troy™ Executive Leather
Office Supplies	Paper	Small Box	Xerox 1930
Office Supplies	Appliances	Small Box	Kensington 6 Outlet MasterPiec
Office Supplies	Paper	Small Box	Xerox 21
Office Supplies	Pens & Art Supplies	Wrap Bag	*Staples* Highlighting Markers
Technology	Telephones and Communication	Wrap Bag	Accessory34
Office Supplies	Paper	Small Box	Xerox 1933
Furniture	Bookcases	Jumbo Box	Sauder Forest Hills Library, Woo
Furniture	Tables	Jumbo Box	Riverside Furniture Stanwyck Mi
Office Supplies	Envelopes	Small Box	Park Ridge™ Embossed Executi
Furniture	Office Furnishings	Small Pack	DAX Two-Tone Rosewood/Black
Office Supplies	Scissors, Rulers and Trimmers	Small Pack	Elmer's® Extra Duty

Page 2 of 2 4 COLUMNS, 999+ ROWS Column profiling based on top 1000 rows PREVIEW DOWNLOADED AT 1:02 PM 80%

Hierarchy

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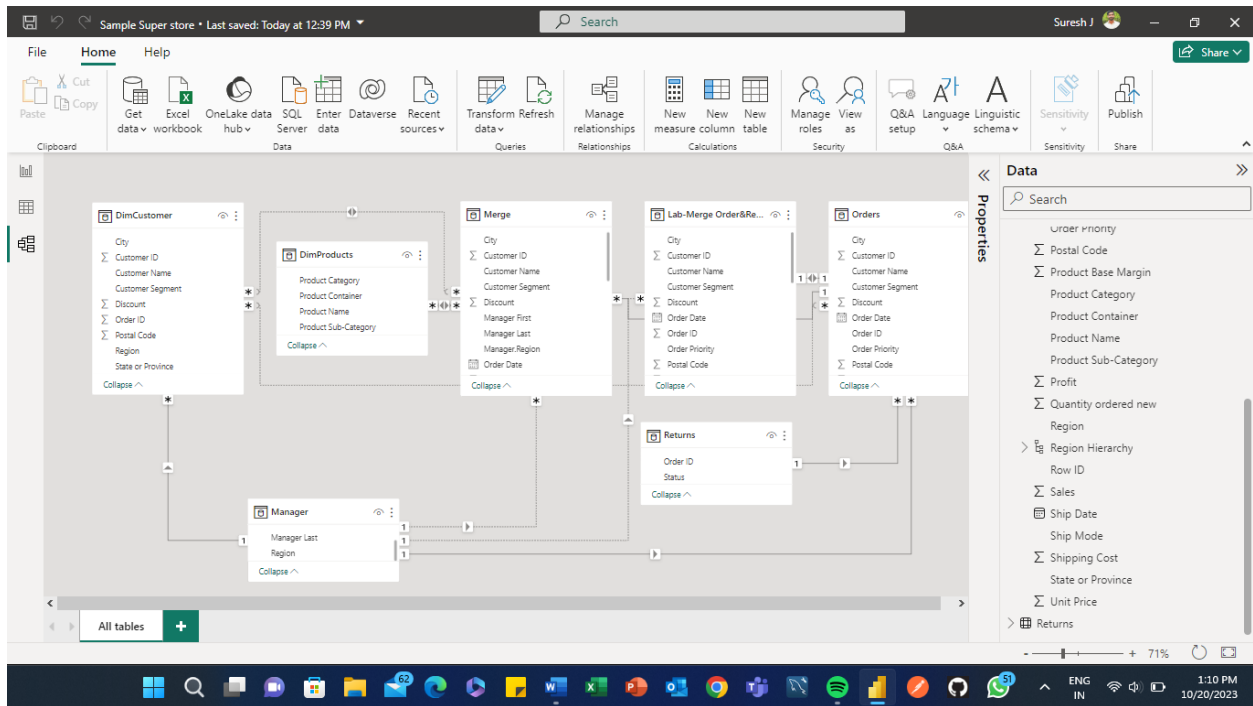
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Table: Orders (6,527 rows)

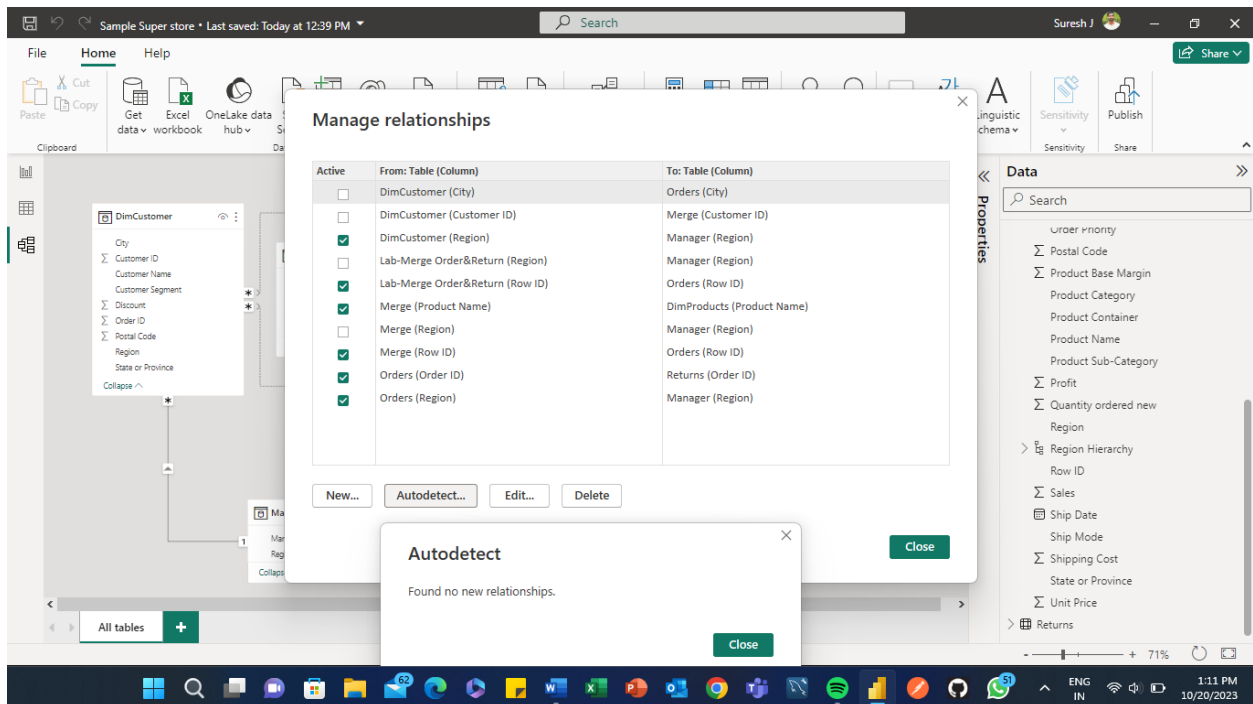
Name	Product Base Margin	Region	State or Province	City	Postal Code	Order Date	Ship Date	Profit	Returns
	0.37	West	California	San Jose	95123	Saturday, December 29, 2012	Monday, December 31, 2012	-13.86	
	0.37	East	New Jersey	Wyckoff	7481	Wednesday, April 11, 2012	Friday, April 13, 2012	-180.17	
	0.37	East	Massachusetts	Boston	2129	Wednesday, February 23, 2011	Thursday, February 24, 2011	-147.72	
	0.37	East	New Jersey	Nutley	7110	Wednesday, February 23, 2011	Thursday, February 24, 2011	-147.72	
	0.37	West	Utah	Kearns	84118	Sunday, December 30, 2012	Tuesday, January 1, 2013	-26.105	
	0.37	West	Utah	Kearns	84118	Thursday, April 18, 2013	Monday, April 22, 2013	-17.58	
	0.37	West	Washington	Richland	99352	Sunday, October 2, 2011	Tuesday, October 4, 2011	-275.0544	
	0.37	South	Virginia	Colonial Heights	23834	Thursday, June 6, 2013	Friday, June 7, 2013		
	0.37	West	Utah	Lehi	84043	Sunday, January 10, 2010	Monday, January 11, 2010		
	0.37	South	North Carolina	Mint Hill	28227	Friday, January 14, 2011	Monday, January 17, 2011	-22.554	
	0.37	West	Colorado	Louisville	80027	Sunday, September 22, 2013	Friday, September 27, 2013	-78.3012	
	0.37	South	Tennessee	Maryville	37804	Sunday, January 13, 2013	Tuesday, January 15, 2013	-284.578	
	0.37	South	Georgia	Forest Park	30297	Wednesday, October 31, 2012	Friday, November 2, 2012	7.5	
	0.37	South	North Carolina	Charlotte	28204	Wednesday, October 31, 2012	Friday, November 2, 2012	-79.6005	
	0.37	West	Colorado	Loveland	80538	Sunday, July 1, 2012	Tuesday, July 3, 2012	-193.39	
aper 8 1/2" x 11", Ream	0.37	West	Colorado	Northglenn	80233	Friday, June 8, 2012	Saturday, June 9, 2012	-61.536	
	0.37	East	New Hampshire	Dover	3820	Wednesday, August 7, 2013	Sunday, August 11, 2013	-5.64768	
	0.37	East	Pennsylvania	King of Prussia	19406	Wednesday, October 23, 2013	Friday, October 25, 2013	-28.88	
	0.37	South	Tennessee	Memphis	38109	Tuesday, October 9, 2012	Wednesday, October 10, 2012	-119.448	
	0.37	West	California	Lodi	95240	Saturday, September 22, 2012	Sunday, September 23, 2012	-189.33	
aper 8 1/2" x 11", Ream	0.37	East	New York	New York City	10177	Tuesday, February 8, 2011	Thursday, February 10, 2011	-34.91	
aper 8 1/2" x 11", Ream	0.37	East	New York	West Babylon	11704	Tuesday, February 8, 2011	Thursday, February 10, 2011	-34.91	

Table: Orders (6,527 rows)

Relationships



Manage Relationships



RLS (Row Level Security)

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Manage relationships Relationships

Table filter DAX expression

[Region]="East"

Filter the data that this role can see by entering a DAX filter expression that returns a True/False value. For example: [Entity ID] = "Value"

Save Cancel

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File Home Help **Table tools** **Column tools**

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Now viewing as: RLS Stop viewing

Product Name	Product Base Margin	Region	State or Province	City	Postal Code	Order Date	Ship Date	Profit
252	0.55	East	Connecticut	New Milford	6776	Saturday, February 9, 2013	Monday, February 11, 2013	
iDEN i95	0.59	East	Delaware	Wilmington	19805	Sunday, January 2, 2011	Tuesday, January 11, 2011	
6000	0.55	East	New York	New York City	10282	Saturday, March 23, 2013	Wednesday, March 27, 2013	
8860	0.56	East	Maine	Gorham	4038	Thursday, March 3, 2011	Friday, March 4, 2011	
T193	0.57	East	New York	Commack	11725	Tuesday, May 21, 2013	Thursday, May 30, 2013	
i500plus	0.58	East	New York	Central Islip	11722	Saturday, August 7, 2010	Saturday, August 7, 2010	
Talkabout T8367	0.56	East	New Hampshire	Rochester	3839	Saturday, March 19, 2011	Thursday, March 24, 2011	
5180	0.56	East	Maine	Portland	4101	Tuesday, July 26, 2011	Wednesday, July 27, 2011	
3390	0.57	East	Maryland	Dundalk	21222	Thursday, August 22, 2013	Friday, August 23, 2013	
StarTAC Analog	0.6	East	New York	Buffalo	14215	Sunday, May 12, 2013	Tuesday, May 14, 2013	
8260	0.58	East	Connecticut	Bristol	6010	Wednesday, March 16, 2011	Friday, March 18, 2011	
6000	0.55	East	Maine	Augusta	4330	Friday, June 10, 2011	Sunday, June 12, 2011	
T193	0.57	East	Connecticut	Seymour	6478	Monday, October 28, 2013	Monday, November 4, 2013	
SC-3160	0.59	East	Maryland	Parkville	21234	Monday, October 14, 2013	Thursday, October 17, 2013	
252	0.55	East	New York	Utica	13501	Tuesday, July 6, 2010	Thursday, July 8, 2010	
6190	0.55	East	New York	Tonawanda	14150	Friday, February 8, 2013	Saturday, February 9, 2013	
M70	0.59	East	Ohio	Boardman	44512	Saturday, January 16, 2010	Thursday, January 21, 2010	
StarTAC 6500	0.59	East	New York	Depew	14043	Monday, September 16, 2013	Wednesday, September 18, 2013	
M70	0.59	East	Maine	Gorham	4038	Saturday, October 12, 2013	Monday, October 14, 2013	
i2000	0.6	East	Ohio	Akron	44312	Thursday, May 2, 2013	Friday, May 3, 2013	

Table: Orders (2,289 rows) Column: Region (3 distinct values)

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Sample Super store	Dataset	Suresh J	20/10/23, 13:14:48	N/A	—	—

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